

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	6	ANSEMS-JOHANNES-PETRUS-MAR IA.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 14:50
S2	25	"4041344"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 14:50
S3	3	("4041344"   "4160929"   "4988911").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/29 15:10
S4	2	("6160341").URPN.	USPAT	OR	ON	2006/08/29 15:10
S5	3	("4041344"   "4160929"   "4988911").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/29 15:11
S6	1	("6111344").URPN.	USPAT	OR	ON	2006/08/29 15:18
S7	1404	313/113.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 15:18
S8	73	313/113.ccls. and (ellip\$5 near3 (reflector reflecting))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 15:19
S9	8	("20010048273"   "3364374"   "5109181"   "5506464"   "5676579"   "6084352"   "6108126").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/29 15:27
S10	99	lamp same ((elliptical ellipsoidal ellipse) near3 reflector) same cover	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 15:28
S11	11	("1539090"   "3598989"   "4727458"   "4797790"   "4895693"   "5070432"   "5199779"   "5353204"   "6099157"   "6210024").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/29 15:52
S12	0	("7008092").URPN.	USPAT	OR	ON	2006/08/29 15:53

## EAST Search History

S13	7	("20010019482"   "4967319"   "5067054"   "5130904"   "5285358"   "5961206"   "6467940").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/29 15:55
S14	51	("0254578"   "1256522"   "1711478"   "2258731"   "2982196"   "3427447"   "3601597"   "3691365"   "3695009"   "3770338"   "4015114"   "4041344"   "4241382"   "4298911"   "4405974"   "4423471"   "4439816"   "4546420"   "4701833"   "4711161"   "4800467"   "4849862"   "4868369"   "4899261"   "4926293"   "4947305"   "4956759"   "5143447"   "5235499"   "5268613"   "5270751"   "5345371"   "5422795"   "5443625"   "5446637"   "5544029"   "5580164"   "5613767"   "5626416"   "5636917"   "5692821"   "5695277"   "5758955"   "5791755"   "6004010").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/29 15:56
S15	1	("5673990").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/29 16:13
S16	15	("5180218").URPN.	USPAT	OR	ON	2006/08/29 16:16
S17	2	("5130904"   "5132881").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/29 16:17
S18	15	("5180218").URPN.	USPAT	OR	ON	2006/08/29 16:23
S19	12	"5406462"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 16:23

## EAST Search History

S20	31	("1871629"   "20030063466"   "3622776"   "4355350"   "4420800"   "4420801"   "4504889"   "4876632"   "5001609"   "5103381"   "5136491"   "5235470"   "5258897"   "5406462"   "5459649"   "5630661"   "5682448"   "5806962"   "5871272"   "5894196"   "5954416"   "5957567"   "6046572"   "6048084"   "6170960"   "6190020"   "6193388"   "6386730"   "6428182"   "6485160").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/29 16:26
S21	19	("3437804"   "5307210"   "5317484"   "5406462"   "5699201"   "5810469"   "5842767"   "5871266"   "5903091"   "5971551"   "6005722"   "6022123"   "6123436"   "6129437"   "6356700"   "6384320"   "6554456"   "6719429").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/29 16:28
S22	15	("5317484").URPN.	USPAT	OR	ON	2006/08/29 16:33
S23	11	lamp same (((elliptical ellipsoidal ellipse) near3 reflector) with coating) same focus	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 16:34
S24	1605	lamp and ((elliptic ellipsoidal ellipse) near3 reflector)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/31 12:03
S25	31	lamp and (((elliptic ellipsoidal ellipse) near3 reflector) with coating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 17:41
S26	55	"4241382"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 17:41
S27	4	("3945371"   "4241382"   "4860172"   "5918974").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/29 17:46

## EAST Search History

S28	2147	lamp and ((elliptic ellipsoidal ellipse) with reflector)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/31 11:31
S29	783	lamp and ((elliptic ellipsoidal ellipse) with reflector) and cover	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 09:42
S30	2147	lamp and ((elliptic ellipsoidal ellipse) with reflector)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 09:42
S31	4485	lamp and (cover with coating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 12:08
S32	35	S30 and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 09:42
S33	13	("1081211"   "1399973"   "1557563"   "1571139"   "2700098"   "2798147"   "4814950").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/30 09:47
S34	18	("1275204"   "1589664"   "1889696"   "4241382"   "4460939"   "4883333"   "4950059"   "5093763"   "5178446"   "5271077"   "5321586"   "5416669"   "5430634"   "5515242"   "5560699").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/30 09:49
S35	32	("4460939").URPN.	USPAT	OR	ON	2006/08/30 09:52
S36	6	("1589664").URPN.	USPAT	OR	ON	2006/08/30 10:10
S37	7	("5897196").URPN.	USPAT	OR	ON	2006/08/30 10:14
S38	16	("5660462").URPN.	USPAT	OR	ON	2006/08/30 10:38
S39	4	("6281620").URPN.	USPAT	OR	ON	2006/08/30 10:59
S41	31	lamp same ( reflector with coating with ((transmission transmit\$5) near3 infra\$red))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 11:35

## EAST Search History

S42	9	("4229066"   "5138219"   "5143445"   "5552671"   "5705882"   "5923471"   "5982078"   "6331914"   "6441541").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/30 11:47
S43	20	lamp and (cover with (infra\$red adj3 coating))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 13:37
S44	3	("4998036"   "5138218"   "5811934").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/30 12:10
S45	44	("4037096").URPN.	USPAT	OR	ON	2006/08/30 12:24
S46	441	362/538,539.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 12:24
S47	143	362/538,539.ccls. and (ellip\$5 with reflector)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 12:31
S48	102	S47 not @ad>"20030225"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 13:00
S49	4	10/167420	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 13:00
S50	18	("5220348"   "5256506"   "5278023"   "5308737"   "5521035"   "5648365"   "5684365"   "5998085"   "6057067"   "6140009"   "6190826"   "6194119"   "6228555"   "6270934"   "6284425"   "6538390"   "6829023"   "6891136").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/30 13:23
S51	2500	(cover with (elliptical ellipse ellipsoidal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 13:35

## EAST Search History

S52	252	lamp and (cover with (elliptical ellipse ellipsoidal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 13:56
S53	1	lamp and (cover with (elliptical ellipse ellipsoidal) same red)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 13:36
S54	2	S43 and S52	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 13:37
S55	1113	lamp and (cover with (red amber))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 13:38
S56	432	lamp same (cover with (red amber))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 13:42
S57	374	S56 not @ad>"20030225"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 13:39
S58	1	lamp same (cover with (red amber)) same (ellip\$6 with reflector)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 13:43
S59	116	lamp same (cover with (elliptical ellipse ellipsoidal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 14:00
S60	28	lamp same (cover near3 (elliptical ellipse ellipsoidal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 14:00
S61	7	("20020085392"   "2271836"   "3596078"   "4434455"   "6227683"   "6491415").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/30 14:55

## EAST Search History

S62	55	"4241382"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 14:55
S63	4	"4241382".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 15:20
S64	106	lamp and (((elliptic ellipsoidal ellipse) near3 reflector) same ((first and second) near3 focus))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 15:21
S65	86	S64 not @ad>"20030225"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 15:41
S66	106	lamp and (((elliptic ellipsoidal ellipse) near3 reflector) same ((first and second) near3 focus))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 15:55
S67	86	S66 not @ad>"20030225"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 15:56
S68	15	S67 and infra\$red	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 15:42
S69	4	lamp and (((elliptic ellipsoidal ellipse) near3 reflector) same ((first and second) near3 focus) same infra\$red)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 15:56
S70	11	("4002499"   "4460939"   "4735495"   "4950059"   "4956759"   "4958263"   "5147128"   "5178446"   "5239230"   "5271077"   "5321586").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/30 16:04

## EAST Search History

S71	25	lamp and (((elliptic ellipsoidal ellipse) with reflector) same (focus near4 (out outside external)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/31 11:32
S72	8	("4290043"   "4692798"   "5124549"   "5339226"   "5373424"   "5448453"   "6186651"   "6312147").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 11:35
S73	14	("3930149").URPN.	USPAT	OR	ON	2006/08/31 11:47
S74	29	("4755918").URPN.	USPAT	OR	ON	2006/08/31 11:57
S75	9	("2179161"   "4241382"   "4615579"   "4750798"   "4755918"   "4787708"   "4834495"   "4850665").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 11:59
S76	106	lamp and (((elliptic ellipsoidal ellipse) near3 reflector) same ((first and second) near3 focus))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/31 12:24
S77	4	("2755374"   "5335158"   "5582480").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 12:22
S78	5	("4956759"   "4957759"   "5414600"   "5430634"   "5757431").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 12:23
S79	77	lamp and (((elliptic ellipsoidal ellipse) near3 reflector) same ((first and second) near3 focus)) and project\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/31 12:24
S80	3	("6190029"   "6286985"   "6543910").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 12:30

## EAST Search History

S81	51	("0254578"   "1256522"   "1711478"   "2258731"   "2982196"   "3427447"   "3601597"   "3691365"   "3695009"   "3770338"   "4015114"   "4041344"   "4241382"   "4298911"   "4405974"   "4423471"   "4439816"   "4546420"   "4701833"   "4711161"   "4800467"   "4849862"   "4868369"   "4899261"   "4926293"   "4947305"   "4956759"   "5143447"   "5235499"   "5268613"   "5270751"   "5345371"   "5422795"   "5443625"   "5446637"   "5544029"   "5580164"   "5613767"   "5626416"   "5636917"   "5692821"   "5695277"   "5758955"   "5791755"   "6004010").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 12:35
S82	2	"6161946".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/01 10:00
S83	51	("0254578"   "1256522"   "1711478"   "2258731"   "2982196"   "3427447"   "3601597"   "3691365"   "3695009"   "3770338"   "4015114"   "4041344"   "4241382"   "4298911"   "4405974"   "4423471"   "4439816"   "4546420"   "4701833"   "4711161"   "4800467"   "4849862"   "4868369"   "4899261"   "4926293"   "4947305"   "4956759"   "5143447"   "5235499"   "5268613"   "5270751"   "5345371"   "5422795"   "5443625"   "5446637"   "5544029"   "5580164"   "5613767"   "5626416"   "5636917"   "5692821"   "5695277"   "5758955"   "5791755"   "6004010").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/01 12:16

## EAST Search History

S84	17	roy-sikha.xa. and getter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/01 12:26
S85	2	10/118165	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/01 12:26